

English Translation of Pertinent Portions of Citation 2

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SPECIFICATION

1. Title of Invention: ELECTRIC-DRIVING BLOWER

2. Claim

"An electric driving blower in which motor (M) having a shaft (13) the end of which is equipped with a fan (F) is connected with heat-exchanger via a bracket (2), characterized in that said bracket (2) has a pressing portion (6a) into which is pressed said motor (M) and a leg part (7) elongated from said pressing portion (6a), that said pressing portion (6a) is formed from a base (19) to which is connected said leg part (7), a plurality of ribs (20) elongated from said base (19) in the axial direction in the side of anti-load, and a connecting ring (21) for connecting said ribs (20) each other for regulating the wobbliness of said each of ribs (20), and that a heat-radiating space (22) which is in contact with outer peripheral portion of said motor (M) and air is formed between each of said ribs (20)".

3. Brief Explanation of Drawings

Fig. 1 is a partial cross section showing a main part of an example of an electric-driving blower of this invention.

Fig. 2 is a cross section taken along a plane II - II of Fig. 1.

Fig. 3 is a partial cross section showing a main part of an electric-driving blower of a prior art.

Fig. 4 is a cross section taken along a plane I IV-IV of Fig. 3.

Fig. 5 is a schematic view showing a fitting state of an electric-driving blower.

4. Explanation of reference numerals

1: electric driving blower

2: bracket
3: fan shroud
4: bis
5: ring
6, 6a: pressing portion
7: leg
8: inner peripheral face
9: casing
10: end face
11: convex
12: inner peripheral wall
13: shaft
15: hub
15a, 15b:
18: fastening bolt
19: base
20: rib
21: connecting ring
22: heat- radiating space
F: fan
M: motor